

PATENT ABSTRACTS OF JAPAN

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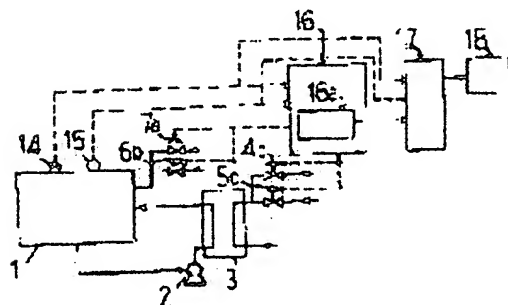
IMAMURA MEGUMI

(54) RETORT STERILIZING DEVICE WITH SELF-DIAGNOSTIC SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a retort sterilizing device with a self-diagnostic system with which HACCP can be surely and easily executed by adding a self-control function based on diagnosis capable of easily confirming the normal state of function and performance without introducing any excessive a measurement or a control system.

SOLUTION: While automatically controlling a device through a temperature/ pressure regulator 16 according to an ordinary operation program set to a sequencer 17, heat cooking and sterilizing/disinfecting treatment are performed for a prescribed time at a prescribed temperature to an object to be treated charged in a treatment vessel 1 by hot water under pressurizing the object or under an ordinary pressure and there after, the temperature and pressure are reduced to



prescribed levels by cold water, the object is taken out in a retort sterilizing device, a self-diagnostic system is provided for executing a preset self-diagnostic mode through the sequencer 17 and the temperature/ pressure regulator 16, checking the state of the entire device, specifying a defective spot when there is such a spot and displaying it on a display 18.